

Making LB Agar

- Tools and Material :
 1. Measure tube
 2. 500 mL bottle
 3. Autoclave band
 - Ps = will change to be black stripe if it's sterile
 4. Stirrer
 5. Scales
 6. Aquades (dH₂O) , take from cabinet (above)
 7. LB powder (@ chemical lab)
 - 3,5 gr / 100 ml
 8. Petri dish
 9. Autoclave
 10. Micropipette
 11. Alumunium foil
- Background :

LB agar is a general medium to grow E. coli on the petri dish.
- Purpose :

Prepare the LB agar for MIC
- Procedure :
 1. Prepare all of the tools and material
 2. Scale the LB powder (3,5 gr for 100 ml agar ; 20 ml/ petri dish)
 3. Mix LB agar powder with dH₂O in 500 mL bottle
 4. Cover it with alumunium foil and sign it with autoclave band
 5. Autoklave it (PS ! Only on 11:00 and 14:00 o'clock)
 - a. Put in pass through box DNA room
 - b. Put dawn beside the autoclave machine.
 6. Let the LB agar cooling (add antibiotic), (PS: prevent the out of antibiotic order)
 7. Pouring at BSL 2 in r. DNA
(PS: password "0001"; clean up the bench with alcohol; sign the petri dish on the beside site)